PRESS RELEASE

Autoliv's VP Research received US Government Award for Safety Engineering Excellence

***(Stockholm, Sweden, June 5, 2017)* – Autoliv, Inc. (NYSE: ALV and SSE: ALIVsdb), the worldwide leader in automotive safety systems, announced today that Ola Boström, VP Research, was honoured with the US Government Award for Safety Engineering Excellence.**

Autoliv's VP Research, Ola Boström, was honored with the US Government Award for Safety Engineering Excellence at the international technical conference on Enhanced Safety of Vehicles, ESV, held in Detroit, the United States, on June 5-8, 2017.

"Ola Boström receives the award in recognition of and appreciation for his exceptional scientific research, which started with neck injuries. His finding has become an important criterion to be used in research, development, and validation work, and is also used in the EuroNCAP rating program. In addition to his research on neck injuries, over the past 20 years, Boström has completed or supervised excellent research on several other traffic safety-related systems, such as more advanced seatbelt and airbag systems, safety in more complex accident situations like side impact or rollover accidents, and protection for all road users like seniors or children," said Tim Johnson, Director Vehicle Research and Test Center at NHTSA, the National Highway Traffic Safety Administration.

"It is a great honor to be recognized with the prestigious Safety Engineering Excellence Award, particularly since it validates the work conducted by me and my colleagues at Autoliv," said Ola Boström, VP Research at Autoliv. "We are focused on saving more lives in real-life traffic situations — and our innovations are based on thorough research."

Autoliv will present ten scientific papers at the ESV conference, sharing results from in-house and joint research projects on child safety, benefits of pre-pretensioning, countermeasures for submarining, test and assessment procedures for improved passive protection, accident data analyses and pre-crash simulations as well as alcohol detection.

The United Nations' Sustainable Development Goal sets a goal to halve the number of global deaths and injuries from road traffic accidents. "To achieve this, continuous innovation in the automotive sector is key. Nowadays, our solutions not only protect people when a crash occur – our active safety systems can also mitigate and even prevent accidents from occurring. Our current challenge is to understand how the driver can trust the systems used in autonomous driving, allowing the driver-vehicle system to reach its full safety potential," Ola Boström says.

Inquiries:

Cathrine Stjärnekull, Director Corporate Communications. Tel +46 (0)8 58 72 06 81

Scientific papers presented at the ESV conference:

Pre-crash triggered pretensioning of the seat belt for improved safety
By: Bengt Pipkorn, Jacob Wass
Paper No.17-0104-O
http://indexsmart.mirasmart.com/25esv/PDFfiles/25ESV-000104.pdf

Autoliv Inc.
Box 70381, 107 24 Stockholm, Sweden
Visiting address: World Trade Center,
Klarabergsviadukten 70, B7, 111 64 Stockholm
Phone: +46 (0)8 587 20681
E-mail: cathrine.stjarnekull@autoliv.com

Autoliv North America
26545 American Drive
Southfield, MI 48034, USA
Phone: +1 (248) 794 4537
E-mail: ray.pekar@autoliv.com

Investigation of pelvis kinematics for various lap belt positions and an inflatable pelvis restraint cushion using a human body model of a female occupant
By: Krystoffer Mroz, Bengt Pipkorn, Hyung Joo Kim, Jeff Crandall
Paper No.17-0350-O
http://indexsmart.mirasmart.com/25esv/PDFfiles/25ESV-000350.pdf

An overview of car-to-two-wheeler accidents in china: guidance for AEB assessment
By: Bo Sui, Shengqi Zhou, Xiaohua Zhao, Nils Lubbe
Paper No.17-0204-O
http://indexsmart.mirasmart.com/25esv/PDFfiles/25ESV-000204.pdf

Rear seat safety for children aged 4-12: identifying the real-world needs towards development of countermeasures
By: Lotta Jakobsson, Katarina Bohman, Isabelle Stockman, Mats Svensson, Maria Wimmerstedt
Paper No.17-0088-O
http://indexsmart.mirasmart.com/25esv/PDFfiles/25ESV-000088.pdf

Seatbelt pre-pretensioner effect on child sized dummies during run-off road events
By: Isabelle Stockman, Katarina Bohman, Lotta Jakobsson
Paper No.17-0125-O
http://tandfonline.com/doi/full/10.1080/15389588.2017.1312000

Safety Enhanced Innovations for Older Road Users (Seniors): Further Development of Test and Assessment Procedures Towards an Improved Passive Protection of Pedestrians and Cyclists
By: Oliver Zander, Julian Ott, Marcus Wisch, Andre Eggers, Alba Fornells, Therese Fuchs, David Hynd, Paul Lemmen, Mark Burleigh, Francisco Lopez-Valdes, Andrea Luera, Christer Lundgren
Paper No.17-0268-O
http://indexsmart.mirasmart.com/25esv/PDFfiles/25ESV-000268.pdf

Passive In-Vehicle Driver Breath Alcohol Detection Using Advanced Sensor Signal Acquisition and Fusion
By: Jonas Ljungblad, Bertil Hök, Håkan Pettersson
Paper No.17-0067-O
http://indexsmart.mirasmart.com/25esv/PDFfiles/25ESV-000067.pdf

A New Generic Frontal Occupant Sled Test Set-Up Developed Within the EU-Project Seniors
By: Andre Eggers, Julian Ott, Bengt Pipkorn, Dan Bråse, Krystoffer Mroz, Francisco Lopez Valdes
David Hynd, Steffen Peldschus
Paper No.17-0261-O
http://indexsmart.mirasmart.com/25esv/PDFfiles/25ESV-000261.pdf

Prospective Effectiveness Assessment of ADAS and Active Safety Systems Via Virtual Simulation: A Review of the Current Practices
By: Stephanie Alvarez, Yves Page, Ulrich Sander, Felix Fahrenkrog, Thomas Helmer, Olaf Jung, Thierry Hermitte, Michael Düring, Sebastian Döring, Olaf op den Camp
Paper No.17-0346-O
http://indexsmart.mirasmart.com/25esv/PDFfiles/25ESV-000346.pdf

IGLAD - International Harmonized In-Depth Accident Data
By: Joerg Bakker, Lars Hannawald, Florian Spitzhuettl, Hanna Jeppsson, Alejandro Longton, Ernst Tomasch
Paper No.17-0248-O
http://indexsmart.mirasmart.com/25esv/PDFfiles/25ESV-000248.pdf

About Autoliv

Autoliv, Inc. is the worldwide leader in automotive safety systems, and through its subsidiaries develops and manufactures automotive safety systems for all major automotive manufacturers in the world. Together with its joint ventures, Autoliv has more than 80 facilities with 70,000 employees in 27 countries. In addition, the Company has 22 technical centers in ten countries around the world, with 19 test tracks, more than any other automotive safety supplier. Sales in 2016 amounted to about US $10.1 billion. The Company's shares are listed on the New York Stock Exchange (NYSE: ALV) and its Swedish Depository Receipts on Nasdaq Stockholm (ALIV sdb). For more information about Autoliv, please visit our company website at www.autoliv.com.

Autoliv Inc.
Box 70381, 107 24 Stockholm
Visiting address: World Trade Center,
Klarabergsviadukten 70, B7, 111 64 Stockholm
Phone: +46 (0)8 58720627
E-mail: cathrine.stjarnekull@autoliv.com

Autoliv North America
26545 American Drive
Southfield, MI 48034, USA
Phone: +1 (248) 794 4537
E-mail: ray.pekar@autoliv.com